PATENT

DOCKET NO.: ISIS0001-100/CORE0027US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application: Vickers, Koo, Bennett, Crooke, Dean, and Baker

erial No.: 10/664,639

Group Art Unit: Not yet determined

Filed: September 18, 2003

Examiner: Not yet determined

For: Efficient Reduction Of Target RNA's By Single- And Double-Stranded Oligomeric

Compounds

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Mail Stop Missing Parts Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

RESPONSE AND AMENDMENT

This paper is in response to the Notice to File Missing Parts mailed December 17, 2003 in connection with the above-identified patent application. Please amend the application as follows.

IN THE SEQUENCE LISTING

Please delete the Sequence Listing on file and insert replacement pages 1-40, attached hereto.